

RECEIVED

JAN 22 2004

TECH CENTER 1600/2900

Sheet 1 of 5

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAttorney Docket
No.

50125/041002

Serial No.

10/083,008

Applicant

Andrea Aschenbrenner et al.

Filing Date

February 26, 2002

Group

1614

IDS Filed

February 13, 2003

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 C.F.R. § 1.98(b))

U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
KH	6,180,675 B1	01/30/01	Widdowson et al.	514	586	
	5,780,483	07/14/98	Widdowson et al.	514	311	
	4,546,113	10/08/85	Glazer	514	636	
	4,405,644	09/20/83	Kabbe et al.	424	322	
	4,003,875	01/18/77	Luthi et al.	260	45.9	
	3,529,982	09/22/70	Luethi et al.	106	178	
	2,762,742	09/11/56	O' Neill et al.	167	53.1	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
KH	WO 01/36383 A1	05/25/01	PCT			
	WO 00/78726 A1	12/28/00	PCT			
	WO 00/72840 A1	12/07/00	PCT			
	WO 99/37666	07/29/99	PCT			
	WO 99/32463	07/01/99	PCT			
	WO 99/32110	07/01/99	PCT			
	WO 99/06354	02/11/99	PCT			
	WO 99/05096	02/04/99	PCT			
	WO 98/52558	11/26/98	PCT			
	WO 98/24785	08/11/98	PCT			

EXAMINER

DATE CONSIDERED

Feb. 12, 2004

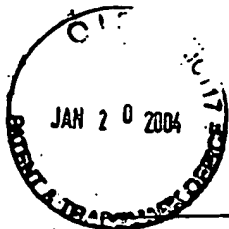
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

RECEIVED

JAN 22 2004

TECH CENTER 1600/2900

Sheet 2 of 5



SUBSTITUTE FORM PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 C.F.R. § 1.98(b))

Attorney Docket
No.

50125/041002

Serial No.

10/083,008

Applicant

Andrea Aschenbrenner et al.

Filing Date

February 26, 2002

Group

1614

IDS Filed

February 13, 2003

U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
KH	WO 97/29743	08/21/97	PCT	—	—	
	WO 96/39382	12/12/96	PCT	—	—	
	WO 96/25157	08/22/96	PCT	—	—	
	WO 95/23132	08/31/95	PCT	—	—	
	WO 95/01168	01/12/95	PCT	—	—	
	WO 94/22807	10/13/94	PCT	—	—	
	EP 0 990 646 A1	04/05/00	Europe	—	—	
	EP 0 507 732 B1	04/26/95	Europe	—	—	
	DE 29 28 485	01/29/81	Germany	—	—	
	DE 23 34 355	01/16/75	Germany	—	—	
	DE 1 445 186	10/24/68	Germany	—	—	
	GB 888,965	02/07/62	Great Britain	—	—	
	GB 755,036	08/15/56	Great Britain	—	—	

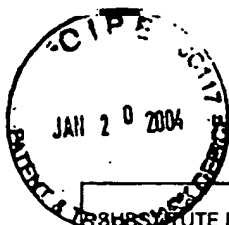
EXAMINER

[Signature]

DATE CONSIDERED

Feb 12, 2004

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.



RECEIVED

JAN 20 2004

TECH CENTER 1600/2900

Sheet 3 of 5

US PATENT AND TRADEMARK OFFICE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.	50125/041002
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))				Serial No.	10/083,008
				Applicant	Andrea Aschenbrenner et al.
				Filing Date	February 26, 2002
				Group	1614
				IDS Filed	February 13, 2003
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)					
KH	Adams et al., "Proteasome Inhibitors: A Novel Class of Potent and Effective Antitumor Agents," <i>Cancer Research</i> 59:2615-2622 (1999).				
KH	Adams et al., "Proteasome Inhibition: A New Strategy in Cancer Treatment," <i>Investigational New Drugs</i> 18:109-121 (2000).				
KH	Agejas et al., "A Straightforward Synthesis of 4-Substituted 3,4-Dihydro-1 H-2,1,3-Benzothiadiazine 2,2-Dioxides," <i>Tetrahedron Letters</i> 41:9819-9823 (2000).				
KH	Alig et al., "Low Molecular Weight, Non-Peptide Fibrinogen Receptor Antagonists," <i>J. Med. Chem.</i> 35:4393-4407 (1992).				
KH	Anastassiadou et al., "Synthesis and Pharmacological Evaluation of Imidazoline Site I1 and I2 Selective Ligands," <i>Bioorganic & Medicinal Chemistry</i> 9:585-592 (2001).				
KH	Batey et al., "An Efficient New Protocol for the Formation of Unsymmetrical Tri- and Tetrasubstituted Ureas," <i>Tetrahedron Letters</i> 39:6267-6270 (1998).				
KH	Caronna et al., "Nuclear Transformations by Hydrogenolysis: Synthesis of Pyrimidinones From Isoxazoles Derivatives," <i>Heterocycles</i> 24:1377-1380 (1986).				
KH	Dewynter et al., "Sulfonyl Bis-N-Oxazolidinone (SBO): A New Versatile Dielectrophile with Sequential Reactivity," <i>Tetrahedron Letters</i> 38:8691-8694 (1997).				
KH	Dixit et al., "The Use of Polymer Supports in Organic Synthesis. 17. The Synthesis of Unsymmetrical Diamides and Monoamide Monotosylamides From Symmetrical Diamines," <i>Israel Journal of Chemistry</i> 17:248-252 (1978).				
KH	Dougherty et al., "Ring-Closing Metathesis Strategies to Cyclic Sulfamide Peptidomimetics," <i>Tetrahedron</i> 56:9781-9790 (2000).				
KH	Dressman et al., "Solid Phase Synthesis of Hydantoins Using a Carbamate Linker and a Novel Cyclization / Cleavage Step," <i>Tetrahedron Letters</i> 37:937-940 (1996).				
KH	Gautier et al., "Preparation and Synthetic Uses of Amidines," <i>The Chemistry of Amidines and Imidates</i> (Chapter 7) pp. 283-348 (1975).				
KH	Gomez et al., "An Efficient Procedure for Traceless Solid-Phase Synthesis of N,N'-Substituted Thioureas by Thermolytic Cleavage of Resin-Bound Dithiocarbamates," <i>J. Comb. Chem.</i> 2:75-79 (2000).				
KH	Gould, "Salt Selection for Basic Drugs," <i>International Journal of Pharmaceutics</i> 33:201-217 (1986).				
KH	Harger et al., "Migration of the Amino Group in the Base-Induced Rearrangements of N-(Aminophosphinoyl)-O-Sulphonylhydroxylamines," <i>J. Chem. Soc. Perkin Trans.</i> 1:2169-2172 (1986).				
KH	Houben-Weyl et al., "Kohlensäure-Derivate (Carbonic Acid Derivatives)," <i>Editor Hagemann, Georg Thieme Verlag Stuttgart</i> E4:334-357 (1983).				
EXAMINER		<i>AF Why</i>		DATE CONSIDERED	
				Feb 12, 2004	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.					



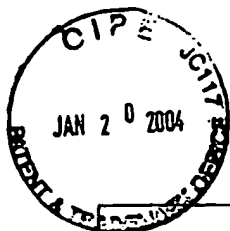
RECEIVED

JAN 22 2004

TECH CENTER 1600/2900

Sheet 4 of 5

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.	50125/041002
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		(37 C.F.R. § 1.98(b))		Serial No.	10/083,008
				Applicant	Andrea Aschenbrenner et al.
				Filing Date	February 26, 2002
				Group	1614
				IDS Filed	February 13, 2003
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)					
KN	Houben-Weyl et al., "Kohlensaure-Derivate (Carbonic Acid Derivatives)," <i>Editor Hagemann, Georg Thieme Verlag Stuttgart</i> E4:484-519 (1983).				
	Houlihan et al., "Halogenated Mazindol Analogs as Potential Inhibitors of the Cocaine Binding Site at the Dopamine Transporter," <i>J. Med. Chem.</i> 39:4935-4941 (1996).				
	Hurd et al., "The Preparation and Chemical Properties of Thionamides," <i>Chem. Rev.</i> 61:45-86 (1961).				
	"Organic Synthesis on Solid Phase" <i>Ed. F.Z. Dorwald</i> pp. 246-247 (1999).				
	Kalogeris et al., "Selective Proteasome Inhibitors as Anti-Inflammatory Agents," <i>Exp. Opin. Invest. Drugs</i> 8:1397-1407 (1999).				
	Katz et al., "A Novel Serine Protease Inhibition Motif Involving a Multi-Centered Short Hydrogen Bonding Network at the Active Site," <i>J. Mol. Biol.</i> 307:1451-1486 (2001).				
	Lila et al., "Large Scale Preparation of Protected 4-Aminomethylbenzamidine, Application to the Synthesis of the Thrombin Inhibitor, Melagatran," <i>Synthetic Communications</i> 28:4419-4429 (1998).				
	March, "Reactions, Mechanisms, and Structure," <i>Advanced Organic Chemistry</i> pp. 396-397 (1992).				
	Mohan et al., "Solid-Phase Synthesis of N-Substituted Amidinophenoxy Pyridines as Factor XA Inhibitors," <i>Bioorganic & Medicinal Chemistry Letters</i> 8:1877-1882 (1998).				
	Parlow et al., "Utility of Complementary Molecular Reactivity and Molecular Recognition (CMR/R) Technology and Polymer-Supported Reagents in the Solution-Phase Synthesis of Heterocyclic Carboxamides," <i>J. Org. Chem.</i> 62:5908-5919 (1997).				
	Pons et al., "A Constrained Diketopiperazine as a New Scaffold for the Synthesis of Peptidomimetics," <i>Eur. J. Org. Chem.</i> , pp. 853-859 (1998).				
	Presnell et al., "Oxyanion-Mediated Inhibition of Serine Proteases," <i>Biochemistry</i> 37:17068-17081 (1998).				
	Saha et al., "1,1'-Carbonylbis (3-Methylimidazolium) Triflate: An Efficient Reagent for Aminoacylations," <i>J. Am. Chem. Soc.</i> 111:4856-4859 (1989).				
	Scarborough et al., "Platelet Glycoprotein IIb-IIIa Antagonists as Prototypical Integrin Blockers: Novel Parenteral and Potential Oral Antithrombotic Agents," <i>J. Med. Chem.</i> 43:3453-3473 (2000).				
	Scheibye et al., "Studies on Organophosphorus Compounds XXI. The Dimer of <i>p</i> -Methoxyphenylthionophosphine Sulfide as Thiation Reagent, a New Route to Thiocarboxamides," <i>Bull. Soc. Chim. Belg.</i> 87:229-238 (1978).				
	Theodoridis, "Nitrogen Protecting Groups: Recent Developments and New Applications," <i>Tetrahedron</i> 56:2339-2358 (2000).				
EXAMINER		<i>[Signature]</i>		DATE CONSIDERED <i>Feb 12, 2004</i>	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.					



RECEIVED

JAN 22 2004

TECH CENTER 1600/2900

Sheet 5 of 5

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.	50125/041002
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Serial No.	10/083,008
				Applicant	Andrea Aschenbrenner et al.
				Filing Date	February 26, 2002
				Group	1614
(37 C.F.R. § 1.98(b))				IDS Filed	February 13, 2003
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)					
KH	Wright et al., "Synthesis and Evaluation of Cryptolepine Analogues for Their Potential as New Antimalarial Agents," <i>J. Med. Chem.</i> 44:3187-3194 (2001).				
	Organic Synthesis 62:158-161 (1984).				
	Khim. -Farm. Zh. 8(6):17-20, Abstract (Chem. Abs. 81:91191) (1974).				
	Bull. Soc. Chim. Fr., (1):376-382, Abstract (Chem. Abs. 69:10170) (1968).				
	<i>Organic Synthesis on Solid Phase</i> , Ed. F.Z. Dorwald pp. 331-335 (1999).				
	Chih et al., "Mammalian Tissue Trypsin-Like Enzymes: Substrate Specificity and Inhibitory Potency of Substituted Isocoumarin Mechanisms-Based Inhibitors, Benzamidine Derivatives, and Arginine Fluoroalkyl Ketone Transition-State Inhibitors," <i>Arch. Biochem. Biophys.</i> 316:808-814, Abstract (1995).				
	Winkelmann et al., "Tuberculostatic 1,3-diarylthioureas. I," <i>Abstract & Arzneim.-Forsch</i> 19:543-558, Abstract (1969).				
	Wagner et al., <i>Arzneimittel. Forsch.</i> , 19:719-730, Abstract (1969).				
	Ozaki et al., "Preparation of 3,5-Diphenyl-1-1,2,4-Triazole Derivatives as Insecticides and Acaricides," JP 08 092224, Abstract (1996).				
	Edgar et al., "Leishmania Donovan, Plasmodium Berghei, Trypanosoma Rhodesiense: Antiprotozoal Effects of Some Amidine Types," <i>Exp. Parasitol.</i> 52:404-413, Abstract (1981).				
	Prouty et al., "Effects of Protease Inhibitors on Protein Breakdown in Escherichia Coli," <i>J. Biol. Chem.</i> 247:3341-3352, Abstract (1972).				
	Wojciech et al., "Synthesis of 2-Anilino-3-Aryl-4-Quinazolones," <i>Dissertationes Pharm.</i> 17:195-203, Abstract (1965).				
	Chemical Abstracts 130:77828				
EXAMINER		DATE CONSIDERED			
[Signature]		Feb. 12, 2004			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.					